

## Abstract

A medical management system. The burdensome task of medication logging is greatly reduced for a patient when compared to conventional methods to perform these tasks. Moreover, the invention allows for pharmaceutical supplier/providers and healthcare providers the ability better to manage, track, and trend the medication and products that must be provided to patients. This integrated ability allows for better management of the inventory of highly perishable and life-saving medications for chronically ill patients. The invention also allows for highly accurate communication between patients and other parties including his/her medical doctor, a pharmaceutical supplier/provider who provides medications and products for the patient, as well as the insurance provider providing medical insurance coverage for the patient. The system integrates embedded functionality that ensures that in the accidental event that a patient is prescribed tainted medication, the patient is warned of the taint in due time before self-administering the medication to avoid potentially contracting a disease or other ailment from the tainted medication. Patient medication is tracked and trending over the lifetime of the medication and the treatment period for the patient. Exceptions that outlay the trending of the patient's medication are identified and properly communicated, sometimes automatically, to a healthcare provider or medical doctor who treats the patient. The system is adaptable for use generally or to treat specific diseases, such as chronic diseases as hemophilia, diabetes, asthma, HIV, and other diseases requiring long term treatment and ongoing administration of medications and products.